

MARTIN G. HOFFMAN, E.I.
Staff Engineer

B.S. Civil Engineering (Cum Laude) – 2005 University of Missouri – Rolla

Enrolled Engineer Intern (EI) in Missouri

EXPERIENCE HISTORY

May 2003 to Present –

Staff Engineer for Bowen Engineering & Surveying, Cape Girardeau, Missouri. Responsibilities include assisting in the production of site development plans including watershed modeling and analysis, storm water management, sanitary sewer and waterline design, and roadway layout and design. Other work includes assisting in foundation and structural design for commercial and residential buildings.

Surveying and mapping experience includes the production of hydrographic and topographic surveys, as well as processing and encoding survey data for use in GIS.

Testing and inspection experience includes both laboratory and field services, including construction materials testing and foundation inspections of commercial and residential structures.

May 2006 to September 2006 –

CADD / GIS Support Contractor for the U.S. Army Corps of Engineers, St. Louis District. As a civilian contractor working in the USACE Applied River Engineering Center, responsibilities included converting historical hydrologic survey data into CADD format for use as a comparison to current river conditions, assisting with the Center's Hydraulic Sediment Response models, and aiding in report and plan production.

PROFESSIONAL CERTIFICATIONS

American Concrete Institute - Concrete Field Testing Technician – Grade I
MoDOT Concrete Field Certification
Nuclear Testing Gauge Certified - Humboldt Scientific, Inc.